

CLAIMS:

1. A curable fluoropolyether base rubber composition comprising

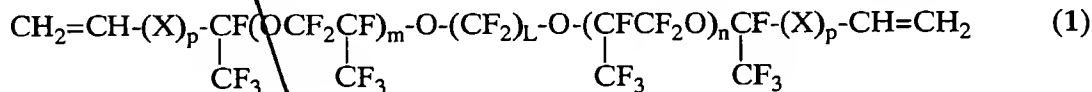
(A) 100 parts by weight of a linear fluoropolyether compound containing at least two alkenyl groups in a molecule and having a perfluoroalkyl ether structure in its backbone,

(B) 10 to 40 parts by weight of a silica filler having a specific surface area of at least 100 m²/g and a vinyl content of 1 × 10⁻³ to 2 × 10⁻² mol/100 g, which has been surface hydrophobized,

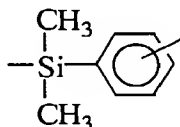
(C) an effective amount to cure component (A) of an organosilicon compound having at least two hydrogen atoms each bound to a silicon atom in a molecule, and

(D) a catalytic amount of a hydrosilylation catalyst.

2. The composition of claim 1 wherein the linear fluoropolyether compound (A) is of the following general formula (1):



wherein X is independently -CH₂-, -CH₂O- or -Y-NR-CO- wherein Y is -CH₂- or a group of the following structural formula:



and R is hydrogen, methyl, phenyl or allyl,

letter p is independently equal to 0 or 1, L is an integer of 2 to 6, and m and n each are an integer of 0 to 200.